

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date
16 September 2004 (16.09.2004)

PCT

(10) International Publication Number
WO 2004/080040 A1

(51) International Patent Classification⁷:

H04M 1/23

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(21) International Application Number:

PCT/KR2004/000473

(22) International Filing Date: 5 March 2004 (05.03.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

10-2003-0013756 5 March 2003 (05.03.2003) KR

10-2004-0009086 11 February 2004 (11.02.2004) KR

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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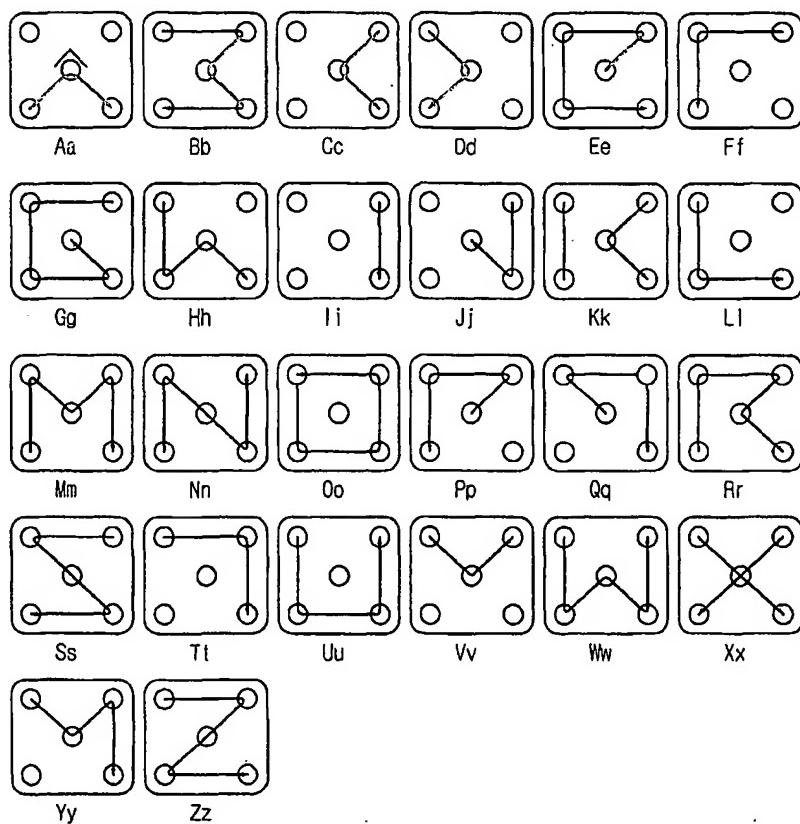
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Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: APPARATUS FOR AND METHOD OF INPUTTING ALPHABETS USING A REDUCED KEYPAD



(57) Abstract: The invention concerns an apparatus for inputting English alphabets, comprising: a keypad having five buttons of one central button, a left top button, a left bottom button, a right top button and a right bottom button arranged at each vertex of a square shape and around the central button; a means for sequentially receiving signals input by operating the buttons on the keypad and creating the signals as button input signal sequences; a means for storing an alphabet list or a look-up table comprising alphabet sequences consisting of sequential sequences of any button input signals and English alphabet representation data, wherein one alphabet representation is associated with at least one alphabet sequence; and an alphabet search and display means for searching the alphabet list and displaying a corresponding alphabet representation, using the button input signal or a series of button input signals whenever one button input signal is received. According to the invention, a user may input English alphabet to handheld electronics, in a manner similar to writing the alphabets with hands, for example using only one finger, e.g. a thumb.

WO 2004/080040 A1